PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-223082

(43) Date of publication of application: 17.08.2001

(51)Int.CI.

H05B 33/14

CO9K 11/06

G09F 9/30

(21)Application number: 2000-030373

(71)Applicant: TORAY IND INC

(22)Date of filing:

08.02.2000 (72)Inventor

(72)Inventor: KITAZAWA DAISUKE

TOMINAGA TAKESHI

KOHAMA TORU

(54) LIGHT EMITTING ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a light emitting element which has high luminosity, high color purity, and high efficiency of an electric energy.

SOLUTION: A light emission element in which a luminescence substance exists between a positive electrode and a negative electrode, and emits light by the electric energy, is characterized by inclusion of a compound shown in formula (1) at least. In the formula (1), A is a perinone derivative and B is a substitution group of which the isotoropic rotation to A is restricted by a solid repulsion between A-B or between B-B. The n

 $A - (-B) n \qquad (1)$

LEGAL STATUS

[Date of request for examination]

is one of natural numbers of 1-4.

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office